ELSEVIER

Theoretical Computer Science 170 (1996) 467–473

Theoretical Computer Science

Master Index Volumes 161–170

(For the sake of simplicity and uniformity, all names beginning with articles or prepositions are listed as if written as single words)

Alpuente, M., M. Falaschi and G. Vidal, A compositional semantic basis for the analysis of equational Horn programs 165 (1) (1996) 133–169

Ambos-Spies, K., H.-C. Neis and S.A. Terwijn, Genericity and measure for exponential time 168 (1) (1996) 3–19

Andreev, A.E., A.E.F. Clementi and J.D.P. Rolim, Constructing the highest degree subgraph for dense graphs in $\mathcal{NC}\mathcal{AS}$ (*Note*) 161 (1–2) (1996) 307–314

Antoy, S. and A. Middeldorp, A sequential reduction strategy 165 (1) (1996) 75–95

Arai, N.H., Tractability of cut-free Gentzen type propositional calculus with permutation inference 170 (1–2) (1996) 129–144

Auletta, V., D. Parente and G. Persiano, Dynamic and static algorithms for optimal placement of resources in a tree 165 (2) (1996) 441–461

Baeza-Yates, R.A., Bounded disorder: The effect of the index 168 (1) (1996) 21–38

Baier, C., *see* M.E. Majster-Cederbaum 170 (1–2) (1996) 145–171

Bajard, J.-C., C. Frougny, J.-M. Muller and G. Villard, Foreword 162 (1) (1996) 1–3

Baker, B.S. and E.G. Coffman, Jr., Mutual exclusion scheduling 162 (2) (1996) 225–243

Bampis, E., *see* L. Finta 162 (2) (1996) 323–340

Barbanera, F. and M. Fernández, Intersection type assignment systems with higher-order algebraic rewriting 170 (1–2) (1996) 173–207

Beigel, R., W. Gasarch and E. Kinber, Frequency computation and bounded queries 163 (1–2) (1996) 177–192

Berthé, V., Fréquences des facteurs des suites sturmiennes 165 (2) (1996) 295–309

Bidoit, M. and R. Hennicker, Behavioural theories and the proof of behavioural properties 165 (1) (1996) 3–55

Blanchard, F. and A. Maass, Dynamical behaviour of Coven's aperiodic cellular automata (*Note*) 163 (1–2) (1996) 291–302

Bloom, S.L. and Z. Ésik, Free shuffle algebras in language varieties (*Fundamental Study*) 163 (1–2) (1996) 55–98

Blundo, C., A. Cresti, A. De Santis and U. Vaccaro, Fully dynamic secret sharing schemes 165 (2) (1996) 407–440

Bouhoula, A., Using induction and rewriting to verify and complete parameterized specifications 170 (1–2) (1996) 245–276

Bournez, O. and M. Cosnard, On the computational power of dynamical systems and hybrid systems 168 (2) (1996) 417–459

Brattka, V., Recursive characterization of computable real-valued functions and relations 162 (1) (1996) 45–77

Brimkov, V., B. Codenotti, M. Leoncini and G. Resta, Strong NP-completeness of a matrix similarity problem (*Note*) 165 (2) (1996) 483–490

Bunder, M.W., Lambda terms definable as combinators 169 (1) (1996) 3–21

Carlsson, S., J. Chen and C. Mattsson, Heaps with bits 164 (1–2) (1996) 1–12

Carrere, F., On the Kleijn–Rozenberg k-adjacent languages 161 (1–2) (1996) 23–68

Carton, O., Chain automata 161 (1–2) (1996) 191–203

Cartwright, R., *see* J.-H. You 170 (1–2) (1996) 383–406

Case, J., S. Jain and A. Sharma, Anomalous learning helps succinctness 164 (1–2) (1996) 13–28

Elsevier Science B.V.

Chakrabarti, S., Random allocation of jobs with weights and precedence 162 (2) (1996) 341–349
Chen, J., *see* S. Carlsson 164 (1–2) (1996) 1–12
Chen, Z.-Z., Parallel constructions of maximal path sets and applications to short super-strings (*Fundamental Study*) 161 (1–2) (1996) 1–21
Clementi, A.E.F., *see* A.E. Andreev 161 (1–2) (1996) 307–314
Codenotti, B., *see* V. Brimkovl 165 (2) (1996) 483–490
Codish, M. and G. Mashevitzky, Proving implications by algebraic approximation 165 (1) (1996) 57–74
Coffman, E.G., *see* B.S. Baker 162 (2) (1996) 225–243
Colussi, L., and L. Toniolo, How the character comparison order shapes the shift function of on-line pattern matching algorithms 163 (1–2) (1996) 117–144
Cosnard, M., *see* O. Bournez 168 (2) (1996) 417–459
Courcelle, B., Basic notions of universal algebra for language theory and graph grammars (*Tutorial*) 163 (1–2) (1996) 1–54
Cresti, A., *see* C. Blundo 165 (2) (1996) 407–440
Cucker, F. and M. Shub, Generalized Knapsack problems and fixed degree separations (*Note*) 161 (1–2) (1996) 301–306
De Santis, A., *see* C. Blundo 165 (2) (1996) 407–440
De Felice, C., An application of Hajós factorizations to variable-length codes 164 (1–2) (1996) 223–252
de'Liguoro, U., *see* M. Dezani-Ciancaglini 170 (1–2) (1996) 83–128
Degtyarev, A. and A. Voronkov, The undecidability of simultaneous rigid *E*-unification (*Note*) 166 (1–2) (1996) 291–300
Demri, S. and E. Orłowska, Logical analysis of demonic nondeterministic programs 166 (1–2) (1996) 173–202
Derencourt, D., A three-word code which is not prefix–suffix composed 163 (1–2) (1996) 145–160
Dezani-Ciancaglini, M., U. de'Liguoro and A. Piperno, Filter models for conjunctive-disjunctive λ-calculi 170 (1–2) (1996) 83–128
Di Cosmo, R. and D. Kesner, Combining algebraic rewriting, extensional lambda calculi, and fixpoints 169 (2) (1996) 201–220
Dietzfelbinger, M., J. Hromkovič and G. Schnitger, A comparison of two lower-bound methods for communication complexity 168 (1) (1996) 39–51
Diks, K. and A. Pelc, Reliable computations on faulty EREW PRAM 164 (1–2) (1996) 107–122
Dillon, L.K., *see* Y.S. Ramakrishna 166 (1–2) (1996) 1–47
Dillon, L.K., *see* Y.S. Ramakrishna 170 (1–2) (1996) 1–46
Dimopoulos, Y. and A. Torres, Graph theoretical structures in logic programs and default theories 170 (1–2) (1996) 209–244
Dumitrescu, S., Nonreturning PC grammar systems can be simulated by returning systems (*Note*) 165 (2) (1996) 463–474
Ésik, Z., *see* S.L. Bloom 163 (1–2) (1996) 55–98
Eades, P. and S. Whitesides, The logic engine and the realization problem for nearest neighbor graphs 169 (1) (1996) 23–37
Escardó, M.H., PCF extended with real numbers 162 (1) (1996) 79–115
Etalle, S. and M. Gabbrielli, Transformations of CLP modules 166 (1–2) (1996) 101–146
Falaschi, M., *see* M. Alpuente 165 (1) (1996) 133–169
Farrell, C.A. and D.H. Kieronska, Formal specification of parallel SIMD execution 169 (1) (1996) 39–65
Feige, U., A fast randomized LOGSPACE algorithm for graph connectivity 169 (2) (1996) 147–160
Fernández, M., *see* F. Barbanera 170 (1–2) (1996) 173–207
Ferrari, G.-L., U. Montanari and P. Quaglia, A π-calculus with explicit substitutions 168 (1) (1996) 53–103
Ferreira, A. and J.D.P Rolim, Foreword 162 (2) (1996) 171–172
Fill, J.A., Limits and rates of convergence for the distribution of search cost under the move-to-front rule 164 (1–2) (1996) 185–206
Finkel, A. and I. Tellier, A polynomial algorithm for the membership problem with categorial grammars 164 (1–2) (1996) 207–221
Finta, L., Z. Liu, I. Milis and E. Bampis, Scheduling UET–UCT series–parallel graphs on two processors 162 (2) (1996) 323–340

Fortnow, L. and M. Kummer, On resource-bounded instance complexity 161 (1–2) (1996) 123–140
Fouks, J.-D. and J.-C. Spehner, Meta-resolution: An algorithmic formalisation 166 (1–2) (1996) 147–172
Fraser, C., Consistent subsequences and supersequences 165 (2) (1996) 233–246
Fredholm, D., Computing minimum with primitive recursion over lists (*Note*) 163 (1–2) (1996) 269–276
Frougny, C., *see* J.-C. Bajard 162 (1) (1996) 1–3
Fulk, M. and S. Jain, Learning in the presence of inaccurate information 161 (1–2) (1996) 235–261
Gabbrielli, M., *see* S. Etalle 166 (1–2) (1996) 101–146
Gasarch, W., *see* R. Beigel 163 (1–2) (1996) 177–192
Gibbons, J., Computing downwards accumulations on trees quickly 169 (1) (1996) 67–80
Gilman, R.H., A shrinking lemma for indexed languages (*Note*) 163 (1–2) (1996) 277–281
Globerman, N. and D. Harel, Complexity results for two-way and multi-pebble automata and their logics 169 (2) (1996) 161–184
Goles, E. and M. Matamala, Symmetric discrete universal neural networks 168 (2) (1996) 405–416
Gottlob, G., S. Marcus, A. Nerode, G. Salzer and V.S. Subrahmanian, A non-ground realization of the stable and well-founded semantics 166 (1–2) (1996) 221–262
Gracía, M.A., Massively parallel approximation of irregular triangular meshes of arbitrary topology with smooth parametric surfaces 162 (2) (1996) 351–369
Gramlich, B., On termination and confluence properties of disjoint and constructor-sharing conditional rewrite systems 165 (1) (1996) 97–131
Groote, J.F. and M.P.A. Sellink, Confluence for process verification (*Fundamental Study*) 170 (1–2) (1996) 47–81
Gu, X. and Y. Zhu, Optimal heapsort algorithm (*Note*) 163 (1–2) (1996) 239–243
Gupta, A. and N. Nishimura, The complexity of subgraph isomorphism for classes of partial k-trees (*Note*) 164 (1–2) (1996) 287–298
Habib, M. and L. Nourine, Tree structure for distributive lattices and its applications 165 (2) (1996) 391–405
Harel, D., *see* N. Globerman 169 (2) (1996) 161–184
Harju, T., M. Lipponen and A. Mateescu, Flatwords and Post Correspondence Problem 161 (1–2) (1996) 93–108
Harrison, J., On almost cylindrical languages and the decidability of the D0L and PWD0L primitivity problems 164 (1–2) (1996) 29–40
Hausen-Tropper, E., A framework for a theory of automated learning 163 (1–2) (1996) 161–176
Hennicker, R., *see* M. Bidoit 165 (1) (1996) 3–55
Hilken, B.P., Towards a proof theory of rewriting: The simply typed 2λ-calculus 170 (1–2) (1996) 407–444
Hofmann, M. and D. Sannella, On behavioural abstraction and behavioural satisfaction in higher-order logic 167 (1–2) (1996) 3–45
Hoofman, R., Comparing models of the intensional typed λ-calculus 166 (1–2) (1996) 83–99
Horwitz, S., *see* M. Sagiv 167 (1–2) (1996) 131–170
Hotz, G. and G. Pitsch, On parsing coupled-context-free languages 161 (1–2) (1996) 205–233
Hromkovič, J., *see* M. Dietzfelbinger 168 (1) (1996) 39–51
Hsu, T.-s. and V. Ramachandran, Efficient massively parallel implementation of some combinatorial algorithms 162 (2) (1996) 297–322
Hubert, P., Propriétés combinatoires des suites définies par le billard dans les triangles pavants 164 (1–2) (1996) 165–183
Ida, T., *see* A. Middeldorp 167 (1–2) (1996) 95–130
Iliopoulos, C.S. and K. Park, A work-time optimal algorithm for computing all string covers (*Note*) 164 (1–2) (1996) 299–310
Imai, K., *see* K. Morita 168 (2) (1996) 337–366
Imai, K. and K. Morita, Firing squad synchronization problem in reversible cellular automata (*Note*) 165 (2) (1996) 475–482
Jain, S., *see* J. Case 164 (1–2) (1996) 13–28
Jain, S., *see* M. Fulk 161 (1–2) (1996) 235–261
Jay, B. and J. Staples, Preface 169 (1) (1996) 1
Jian, S.-T., *see* H.-C. Yen 170 (1–2) (1996) 445–464

Jonsson, B. and Y.-K. Tsay, Assumption/guarantee specifications in linear-time temporal logic 167 (1–2) (1996) 47–72
Karhumäki. J. and W. Plandowski, On the size of independent systems of equations in semigroups 168 (1) (1996) 105–119
Kavvadias, D.J., G.E. Pantziou, P.G. Spirakis, C.D. Zaroliagis, Hammock-on-ears decomposition: A technique for the efficient parallel solution of shortest paths and other problems 168 (1) (1996) 121–154
Kesner, D., *see* R. Di Cosmo 169 (2) (1996) 201–220
Kieronska, D.H., *see* C.A. Farrell 169 (1) (1996) 39–65
Kinber, E., *see* R. Beigel 163 (1–2) (1996) 177–192
Korec, I., Small universal register machines 168 (2) (1996) 267–301
Kozen, D., Rational spaces and set constraints 167 (1–2) (1996) 73–94
Kudlek, M., Small deterministic Turing machines 168 (2) (1996) 241–255
Kulkarni, S.R. and P. Shankar, Linear time parsers for classes of non context free languages 165 (2) (1996) 355–390
Kummer, M., *see* L. Fortnow 161 (1–2) (1996) 123–140
Kutty, G., *see* Y.S. Ramakrishna 166 (1–2) (1996) 1–47
Kutty, G., *see* Y.S. Ramakrishna 170 (1–2) (1996) 1–46
Labhalla, S., H. Lombardi and R. Marlin, Algorithmes de calcul de la réduction de Hermite d'une matrice à coefficients polynomiaux 161 (1–2) (1996) 69–92
Lao, T.-P., *see* H.-C. Yen 170 (1–2) (1996) 445–464
Lehr, S., J. Shallit and J. Tromp, On the vector space of the automatic reals 163 (1–2) (1996) 193–210
Leoncini, M., *see* V. Brimkov 165 (2) (1996) 483–490
Levcopoulos, C. and O. Petersson, Exploiting few inversions when sorting: Sequential and parallel algorithms 163 (1–2) (1996) 211–238
Li, M., *see* J.-H. You 170 (1–2) (1996) 383–406
Lipponen, M., *see* T. Harju 161 (1–2) (1996) 93–108
Liu, Z., *see* L. Finta 162 (2) (1996) 323–340
Lombardi, H., *see* S. Labhalla 161 (1–2) (1996) 69–92
Long, D., On group codes (*Note*) 163 (1–2) (1996) 259–267
Lutz, J.H. and E. Mayordomo, Cook versus Karp–Levin: Separating completeness notions if NP is not small 164 (1–2) (1996) 141–163
Maass, A., *see* F. Blanchard 163 (1–2) (1996) 291–302
Majster-Cederbaum, M.E. and C. Baier, Metric completion versus ideal completion 170 (1–2) (1996) 145–171
Malgouyres, R., There is no local characterization of separating and thin objects in $\mathbb{Z}^3$ (*Note*) 163 (1–2) (1996) 303–308
Marcus, S., *see* G. Gottlob 166 (1–2) (1996) 221–262
Margenstern, M., Foreword 168 (2) (1996) 213
Marlin, R., *see* S. Labhalla 161 (1–2) (1996) 69–92
Maruyama, O. and S. Miyano, Inferring a tree from walks 161 (1–2) (1996) 289–300
Mashevitzky, G., *see* M. Codish 165 (1) (1996) 57–74
Matamala, M., *see* E. Goles 168 (2) (1996) 405–416
Mateescu, A., *see* T. Harju 161 (1–2) (1996) 93–108
Mattsson, C., *see* S. Carlsson 164 (1–2) (1996) 1–12
Maurin, F., Exact complexity bounds for ordinal addition 165 (2) (1996) 247–273
Mayer, A.J. and L.J. Stockmeyer, The complexity of PDL with interleaving 161 (1–2) (1996) 109–122
Mayordomo, E., *see* J.H. Lutz 164 (1–2) (1996) 141–163
Mayr, E.W. and R. Werchner, Divide-and-conquer algorithms on the hypercube 162 (2) (1996) 283–296
Mazoyer, J., On optimal solutions to the firing squad synchronization problem 168 (2) (1996) 367–404
Meinke, K., Topological methods for algebraic specification 166 (1–2) (1996) 263–290
Melliar-Smith, P.M., *see* Y.S. Ramakrishna 166 (1–2) (1996) 1–47
Melliar-Smith, P.M., *see* Y.S. Ramakrishna 170 (1–2) (1996) 1–46
Meyer auf der Heide, F., C. Scheideler and V. Stemann, Exploiting storage redundancy to speed up randomized shared memory simulations 162 (2) (1996) 245–281
Middeldorp, A., *see* S. Antoy 165 (1) (1996) 75–95

Middeldorp, A., S. Okui and T. Ida, Lazy narrowing: Strong completeness and eager variable elimination 167 (1–2) (1996) 95–130
Middendorf, M., Two-Dimensional partitioning problems 164 (1–2) (1996) 73–106
Mikov, A.I., Large-scale addition of machine real numbers: Accuracy estimates 162 (1) (1996) 151–170
Milis, I., *see* L. Finta 162 (2) (1996) 323–340
Miller, D., Forum: A multiple-conclusion specification logic 165 (1) (1996) 201–232
Miyano, S., *see* O. Maruyama 161 (1–2) (1996) 289–300
Moews, D., Coin-sliding and Go (*Mathematical Games*) 164 (1–2) (1996) 253–276
Montanari, U., *see* G.-L. Ferrari 168 (1) (1996) 53–103
Moore, C., Recursion theory on the reals and continuous-time computation 162 (1) (1996) 23–44
Morcrette, M., Sur l'équivalence de descriptions de figures itérées 165 (2) (1996) 325–354
Morita, K., *see* K. Imai 165 (2) (1996) 475–482
Morita, K. and K. Imai, Self-reproduction in a reversible cellular space 168 (2) (1996) 337–366
Morita, K., Universality of a reversible two-counter machine 168 (2) (1996) 303–320
Moser, L.E., *see* Y.S. Ramakrishna 166 (1–2) (1996) 1–47
Moser, L.E., *see* Y.S. Ramakrishna 170 (1–2) (1996) 1–46
Mosses, P.D., M. Nielsen and M.I. Schwartzbach, Foreword 167 (1–2) (1996) 1
Muller, J.-M., *see* J.-C. Bajard 162 (1) (1996) 1–3
Munro, J.I. and V. Raman, Selection from read-only memory and sorting with minimum data movement 165 (2) (1996) 311–323
Muscholl, A., On the complementation of asynchronous cellular Büchi automata 169 (2) (1996) 123–145
Neis, H.-C., *see* K. Ambos-Spies 168 (1) (1996) 3–19
Nerode, A., *see* G. Gottlob 166 (1–2) (1996) 221–262
Nickolas, P. and P.J. Robinson, The Qu-Prolog unification algorithm: formalisation and correctness 169 (1) (1996) 81–112
Nielsen, M., *see* P.D. Mosses 167 (1–2) (1996) 1
Nielsen, M., *see* V. Sassone 170 (1–2) (1996) 297–348
Nishimura, N., *see* A. Gupta 164 (1–2) (1996) 287–298
Niwiński, D. and I. Walukiewicz, Games for the μ-calculus 163 (1–2) (1996) 99–116
Nourine, L., *see* M. Habib 165 (2) (1996) 391–405
Okui, S., *see* A. Middeldorp 167 (1–2) (1996) 95–130
Orłowska, E., *see* S. Demri 166 (1–2) (1996) 173–202
Păun, G., G. Rozenberg and A. Salomaa, Computing by splicing 168 (2) (1996) 321–336
Pan, V.Y., Parallel computation of polynomial GCD and some related parallel computations over abstract fields 162 (2) (1996) 173–223
Pantziou, G.E., *see* D.J. Kavvadias 168 (1) (1996) 121–154
Parente, D., *see* V. Auletta 165 (2) (1996) 441–461
Park, K., *see* C.S. Iliopoulos 164 (1–2) (1996) 299–310
Park, U., An algebraic formulation of the aggregative closure query 166 (1–2) (1996) 49–62
Pavlotskaya, L., On machines, universal by extensions 168 (2) (1996) 257–266
Pélibossian, H., On the linearity of on-line computable functions 162 (1) (1996) 117–132
Pélecq, L., Automorphism groups of context-free graphs 165 (2) (1996) 275–293
Pelc, A., *see* K. Diks 164 (1–2) (1996) 107–122
Persiano, G., *see* V. Auletta 165 (2) (1996) 441–461
Peterson, H., On the language of primitive words 161 (1–2) (1996) 141–156
Petersson, O., *see* C. Levcopoulos 163 (1–2) (1996) 211–238
Picouleau, C., Worst-case analysis of fast heuristics for packing squares into a square 164 (1–2) (1996) 59–72
Pin, J.-E., Polynomial closure of group languages and open sets of the Hall topology 169 (2) (1996) 185–200
Piperno, A., *see* M. Dezani-Ciancaglini 170 (1–2) (1996) 83–128
Pitsch, G., *see* G. Hotz 161 (1–2) (1996) 205–233
Plandowski, W., *see* J. Karhumäki 168 (1) (1996) 105–119
Quaglia, P., *see* G.-L. Ferrari 168 (1) (1996) 53–103
Ramachandran, V., *see* T.-s. Hsu 162 (2) (1996) 297–322

Ramakrishna, Y.S., P.M. Melliar-Smith, L.E. Moser, L.K. Dillon and G. Kutty, Interval logics and their decision procedures. Part I: An interval logic (*Fundamental Study*) 166 (1–2) (1996) 1–47
Ramakrishna, Y.S., P.M. Melliar-Smith, L.E. Moser, L.K. Dillon and G. Kutty, Interval logics and their decision procedures. Part II: A real-time interval logic (*Fundamental Study*) 170 (1–2) (1996) 1–46
Raman, V., *see* J.I. Munro 165 (2) (1996) 311–323
Regan, K.W., Index sets and presentations of complexity classes 161 (1–2) (1996) 263–287
Reps, T., *see* M. Sagiv 167 (1–2) (1996) 131–170
Resta, G., *see* V. Brimkov 165 (2) (1996) 483–490
Revol, N. and J.-L. Roch, Parallel evaluation of arithmetic circuits 162 (1) (1996) 133–150
Robinson, P.J., *see* P. Nickolas 169 (1) (1996) 81–112
Roch, J.-L., *see* N. Revol 162 (1) (1996) 133–150
Rogozhin, Y., Small universal Turing machines 168 (2) (1996) 215–240
Rolim, J.D.P., *see* A.E. Andreev 161 (1–2) (1996) 307–314
Rolim, J.D.P., *see* A. Ferreira 162 (2) (1996) 171–172
Rovan, B., Introduction 168 (1) (1996) 1
Rozenberg, G., *see* G. Păun 168 (2) (1996) 321–336
Rutten, J.J.M.M., Elements of generalized ultrametric domain theory 170 (1–2) (1996) 349–381
Sagiv, M., T. Reps and S. Horwitz, Precise interprocedural dataflow analysis with applications to constant propagation 167 (1–2) (1996) 131–170
Salomaa, A., *see* G. Păun 168 (2) (1996) 321–336
Salomaa, K., Decidability of equivalence for deterministic synchronized tree automata 167 (1–2) (1996) 171–192
Salomaa, K., D. Wood and S. Yu, Structural equivalence and ET0L grammars 164 (1–2) (1996) 123–140
Salzer, G., *see* G. Gottlob 166 (1–2) (1996) 221–262
Sands, D., Proving the correctness of recursion-based automatic program transformations 167 (1–2) (1996) 193–233
Sangiorgi, D., π-Calculus, internal mobility, and agent-passing calculi 167 (1–2) (1996) 235–274
Sannella, D., *see* M. Hofmann 167 (1–2) (1996) 3–45
Sassone, V., An axiomatization of the algebra of Petri net concatenable processes 170 (1–2) (1996) 277–296
Sassone, V., M. Nielsen and G. Winskel, Models for concurrency: Towards a classification 170 (1–2) (1996) 297–348
Scheideler, C., *see* F. Meyer auf der Heide 162 (2) (1996) 245–281
Schnitger, G., *see* M. Dietzfelbinger 168 (1) (1996) 39–51
Schwartzbach, M.I., *see* P.D. Mosses 167 (1–2) (1996) 1
Sellink, M.P.A., *see* J.F. Groote 170 (1–2) (1996) 47–81
Selmi, C., Over testable languages 161 (1–2) (1996) 157–190
Shallit, J., *see* S. Lehr 163 (1–2) (1996) 193–210
Shankar, P., *see* S.R. Kulkarni 165 (2) (1996) 355–390
Sharma, A., *see* J. Case 164 (1–2) (1996) 13–28
Shen, E. and Q. Tian, Monadic partition logics and finite automata 166 (1–2) (1996) 63–81
Shub, M., *see* F. Cucker 161 (1–2) (1996) 301–306
Sieber, K., Full abstraction for the second order subset of an ALGOL-like language 168 (1) (1996) 155–212
Siegelmann, H.T., The simple dynamics of super Turing theories 168 (2) (1996) 461–472
Sirvent, V.F., Relationships between the dynamical systems associated to the Rauzy substitutions 164 (1–2) (1996) 41–57
Spehner, J.-C., *see* J.-D. Fouks 166 (1–2) (1996) 147–172
Spirakis, P.G., *see* D.J. Kavvadias 168 (1) (1996) 121–154
Staples, J., *see* B. Jay 169 (1) (1996) 1
Stemann, V., *see* F. Meyer auf der Heide 162 (2) (1996) 245–281
Stockmeyer, L.J., *see* A.J. Mayer 161 (1–2) (1996) 109–122
Subrahmanian, V.S., *see* G. Gottlob 166 (1–2) (1996) 221–262
Tellier, I., *see* A. Finkel 164 (1–2) (1996) 207–221
Terwijn, S.A., *see* K. Ambos-Spies 168 (1) (1996) 3–19
Teusink, F., Three-valued completion for abductive logic programs 165 (1) (1996) 171–200

Tian, Q., *see* E. Shen 166 (1–2) (1996) 63–81
Tomescu, L., On the asymptotic average length of a maximum common subsequence for words over a finite alphabet (*Note*) 164 (1–2) (1996) 277–285
Toniolo, L., *see* L. Colussi 163 (1–2) (1996) 117–114
Torres, A., *see* Y. Dimopoulos 170 (1–2) (1996) 209–244
Tromp, J., *see* S. Lehr 163 (1–2) (1996) 193–210
Tsay, Y.-K., *see* B. Jonsson 167 (1–2) (1996) 47–72
Tsukiji, T., On a small class of Boolean sums (*Note*) 163 (1–2) (1996) 283–289
Vaccaro, U., *see* C. Blundo 165 (2) (1996) 407–440
Vidal, G., *see* M. Alpuente 165 (1) (1996) 133–169
Vigna, S., On the relations between distributive computability and the BSS model 162 (1) (1996) 5–21
Villard, G., *see* J.-C. Bajard 162 (1) (1996) 1–3
Vollmer, H. and K.W. Wagner, Recursion theoretic characterizations of complexity classes of counting functions (*Note*) 163 (1–2) (1996) 245–258
Voronkov, A., *see* A. Degtyarev 166 (1–2) (1996) 291–300
Wagner, K.W., *see* H. Vollmer 163 (1–2) (1996) 245–258
Walukiewicx, I., *see* D. Niwiński 163 (1–2) (1996) 99–116
Werchner, R., *see* E.W. Mayr 162 (2) (1996) 283–296
Whitesides, S., *see* P. Eades 169 (1) (1996) 23–37
Winskel, G., *see* V. Sassone 170 (1–2) (1996) 297–348
Wood, D., *see* K. Salomaa 164 (1–2) (1996) 123–140
Yarroll, L.H., See more through lenses than bananas 169 (1) (1996) 113–121
Yen, H.-C., S.-T. Jian and T.-P. Lao, Deciding bisimulation and trace equivalences for systems with many identical processes 170 (1–2) (1996) 445–464
You, J.-H., R. Cartwright and M. Li, Iterative belief revision in extended logic programming 170 (1–2) (1996) 383–406
Yu, S., *see* K. Salomaa 164 (1–2) (1996) 123–140
Zaroliagis, C.D., *see* D.J. Kavvadias 168 (1) (1996) 121–154
Zhang, G.-Q., The largest cartesian closed category of stable domains 166 (1–2) (1996) 203–219
Zhu, Y., *see* X. Gu 163 (1–2) (1996) 239–243
Ziadi, D., Regular expression for a language without empty word (*Note*) 163 (1–2) (1996) 309–315